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JAN 30 1936
Department of Agriculture



WILLIAM FALCONER
SEE PAGE 8

Buskirk's

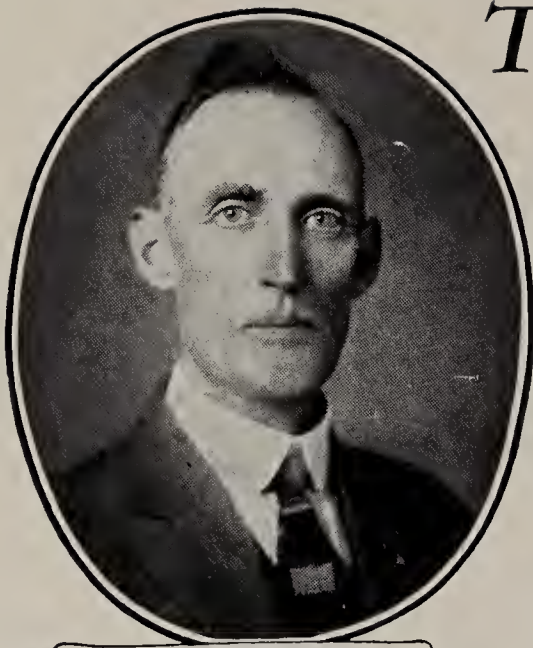
• WATERLILIES •

AQUATIC PLANTS • TROPICAL FISH

• AQUARIUM SUPPLIES •

INDEPENDENCE • • • OHIO





A. S. BUSKIRK

To those whom we have served, and whom we hope to serve

It would be real joy to impart to you some of our enthusiasm about Waterlilies. Not because we *sell* Waterlilies, but because we believe they should be a *part of every garden*. Waterlilies are so easily grown that anyone can have at least one plant. All you need is a tub or half-barrel of water, a box of good soil, and a sunny spot in the garden or on a porch.

If you have a medium-sized garden, a small pool can be made at a low cost. Then you may have several plants, in varying colors if you wish. It's not a hard task to build a pool—the average handy-man can do as good a job as an expert. Ask us to send full instructions. We shall be glad to give helpful advice.

For nearly a quarter of a century we have been growing Waterlilies. At the present time we have more than thirty pools where we propagate Waterlilies and aquatic plants. In addition, we have several large greenhouses given over to Tropical Waterlilies and tender plants. Then, there is a special building devoted to the Fish Department, which is under the direction of a skilled aquarist.

On three different occasions (the latest in 1932) we were awarded gold medals for Waterlilies displayed at the Cleveland (Ohio) Flower Show. In addition we have taken prizes at exhibits in many other places, all of which goes to show that plants from our pools are of the very highest quality.

That you may be successful with Waterlilies, we here give a few hints on planting in tubs, in pools, and in ponds.

Soil. The best soil for aquatic plants is a mixture of three parts of fibrous loam or good garden soil with one part well-rotted cow-manure. Blood-meal is a good commercial fertilizer and may be used to feed plants that appear to have exhausted their soil. We supply this in convenient packages sufficient for three to five Waterlilies at 50 cts. per carton.

Hardy Waterlilies should be given new manure or blood-meal each year and new soil every two or three years.

Planting. At least one cubic foot of soil should be allowed for each Waterlily. A single plant in a box 2 feet square and a foot deep, filled with proper soil, will develop remarkable blooms. It is best, though not necessary, to have a separate container for each Waterlily as the leaf-spread averages 3 feet in diameter. Set the crown of the plant just beneath the surface of the soil, then cover with an inch of sand or gravel to keep the water clean. Any depth from 6 inches to 2 feet will do, but young plants should always be started in shallow water where the warmth of the sun reaches them. Full sunlight on the pool is desirable for the growth and formation of blossoms. Shallow-water plants may be set in the same box to advantage.

Tub Culture. Waterlilies, Lotus, and aquatics thrive in tubs, half-barrels, or any container 2 feet or more across that will hold water. After filling the container half full of the soil mixture and setting the plants, an inch of sand or gravel should be added, and the water run in carefully, using a saucer or paper to break the flow and prevent disturbing the soil.

Hardy Waterlilies, Lotus and submerged and shallow-water plants may be planted directly in the soil; bog-plants may be potted and set slightly above the water-level; tropical Waterlilies should be put in 6- or 8-inch pots, set into the soil to keep the growth of the plant within suitable limits, additional fertilizer being worked

in as required. Unless the tub is very large, one Waterlily will be enough, although a number of aquatic plants may be grown with it. With a few fish to eliminate mosquitoes, the garden is complete.

Pool Culture. An artificial pool should be at least 2 feet deep. An irregular form is generally preferred to a circle, or a square. The sides and bottom should be lined with heavy wire fence mesh, 2 inches from sides and bottom so the concrete may entirely cover the wire. The mix should be 1 part cement, 2 parts sharp sand, 3 parts fine stone. The sides and bottom should be at least 6 inches thick, with the wire in the center. After this begins to harden, finish with a smoothing coat of equal parts of cement and sand.

Natural Ponds. Waterlilies may be planted where the water is 1 to 2 feet deep. If the bottom is sand or gravel, the roots may be planted in boxes and sunk a few inches below the level. Otherwise they may be simply pushed under the soil or anchored with a stone if the bottom is too soft to hold them.

Terms of Business

We guarantee all stock furnished by us to be first class, true to name, all of a size, so as to give immediate results. However, there are causes for failure over which we have no control, and we can assume no responsibility after stock is delivered.

Cash with Order. To avoid unnecessary record keeping in our office, we request you to send cash with order.

Shipping. Plants should be sent by express rather than parcel post. Fish must be sent by express.

Adjustments. Complaints must be made within ten days after goods are shipped, or adjustments will not be made.



Tropical and Hardy Waterlilies live happily and bloom freely in this pool

Day-blooming Tropical Waterlilies

The blooms of this group of Waterlilies open in the early morning and will remain open until sundown. Tropical Waterlilies are best adapted to pool culture, excepting in very warm climates where they may be grown in natural pools.

White Waterlilies

Janice. Pure white with a great cluster of stamens. Extra fine. \$2.50 each.

MRS. GEORGE H. PRING. Pure white blooms 8 to 10 inches across and extremely fragrant. So good a variety that it was awarded a silver medal when first exhibited at a National Flower Show. \$1.50 each.

Pink Waterlilies

Chicago. Originated by Mr. August Koch. Vivid pink blooms, very large and produced freely. Foliage dark green marbled with brown. \$4 each.

GENERAL PERSHING. Bright pink—one of the best of its color. The blooms open very early in the morning, are from 8 to 10 inches across, and will remain open four or five days. Very fragrant. \$2.50 each.

MRS. A. S. BUSKIRK. The finest of all pink Waterlilies. Distinct in color and beauty, and noted for the number of blooms. Flowers have 25 or more petals surrounding a mass of yellow stamens. Blooms remain open all day and often into the late evening. Awarded gold medal at Cleveland Flower Show in 1932. Strong tubers, \$4 each.

Mrs. C. W. Ward. Deep rosy pink; golden yellow stamens tipped pink. Blooms from 8 to 10 inches across. \$1.50 each.

Mrs. Robert Sawyer. Light pink. Plant strong growing and gives many blooms at one time. \$2 each.

Mrs. W. R. James. Color rich pink. The large blooms, 9 to 12 inches across, are very beautiful. Free blooming for a plant producing such large flowers. \$5 each.

Zanzibariensis rosea. Flowers from 6 to 8 inches across and in varying shades of light rose. Blooms very early in the morning. \$1.25 each.

Blue Waterlilies

Bluebird. Blooms a pronounced blue, with yellow stamens, and from 5 to 7 inches across. The flowers are carried well above the water, and in large numbers, points that make it very popular. \$3 each.

Colonel Lindbergh. Extra-large blooms which in both size and color surpass all other blue varieties. They are carried on long stems well above the water. We consider it an extra-choice Waterlily. \$2 each.

DAUBEN. Color picture on page 4 shows this variety to perfection. The blooms are from 4 to 6 inches in diameter and produced in large numbers. This variety is particularly adapted for tub culture or small pools, but is entirely satisfactory in large pools. Dauben is a viviparous plant, producing new plants on the center of the old leaves. These little plants often bloom the first year. We have made a special price on this variety for 1936 and offer tubers at 75 cts. each, postage prepaid in the United States up to the fourth Postal Zone.

Fancy Fish add to the attractiveness of the water garden. They destroy insect life, soon become tame, even feeding from the fingers. For a choice selection of Fish see pages 14 and 15.

DAY-BLOOMING TROPICAL WATERLILIES, continued

Marmarata. In color the blooms are similar to Mrs. Edwards Whitaker, but much larger. The main difference in the varieties is the foliage, which in Marmarata is deep green marked with brown. \$1.75 each.

Mrs. Edwards Whitaker. Flowers possibly the largest of all Day-bloomers; color a lavender-blue when first open, changing to a lighter blue at maturity. Blooms often reach 10 inches in diameter, and open almost with the sunrise and do not close until early evening. \$2 each.

Mrs. Woodrow Wilson. Dark lavender-blue with yellow stamens. Flowers about 8 inches across. \$1.50 each.

Pennsylvania (Blue Beauty). An extremely popular blue day-blooming Waterlily. The flowers are large and carried on long stems, and you may expect blooms from early summer until frost. \$1.50 each.

William Stone. Violet-blue with shades of amaranth. Blooms 6 to 7 inches across and carried well above the water. \$1 each.

Purple Waterlilies

August Koch. Blue shaded with lilac-purple. A viviparous variety. \$2 each.

Panama-Pacific. A deep royal purple with yellow stamens. The buds are green-bronze flecked with brown. Blooms freely. Viviparous. \$1.50 each.

Royal Purple. One of our own introductions and the darkest of all purple Waterlilies. It is very free flowering, with blooms 6 to 8 inches across, and is sure to attract the attention of all who see it. Viviparous. \$3 each.

MIXED VARIETIES. There are always some of the Tropical Lilies becoming mixed, which we are not sure of, and we will sell these unnamed. 75 cts. each, \$6.50 for 10, \$50 per 100.



Dauben
See page 3

Night-blooming Tropical Waterlilies

The blooms in this class open in the late afternoon and remain open practically all night. On cloudy days they may open in the forenoon and remain open for 24 hours. Because of the night-blooming habit these Waterlilies are distinctly novel. The colors are as fine as those of any of the Day-bloomers, and the flowers fully as attractive. Every pool should have at least one plant of the Night-blooming Tropicals.

White Waterlilies

Juno (*Nymphaea dentata superba*). A superb white variety, probably producing the largest blooms of any of the night-flowering class. \$2 each.

Lotus dentata. Blooms pure white, 8 to 10 inches across, and produced freely. The petals open horizontally, giving the bloom a flat appearance. \$1.25 each.

MISSOURI. A superb new Waterlily introduced in 1933 by Mr. George H. Pring. The blooms are snowy white, unsurpassed by any other variety. Its young leaves are a light coppery brown when they first appear but soon develop to a dark green with deeply serrated edges. A supreme beauty, and a variety we highly recommend. \$3.50 each.

Red Waterlilies

Devoniensis. Bright rosy red. Flowers from 8 to 10 inches in diameter, carried on stems above the water, and it is not uncommon to have a dozen blooms at one time. \$1 each.

Frank Trelease. Dark crimson; stamens are reddish brown. Blooms from 8 to 10 inches across. \$1.50 each.

Rubra rosea. Brilliant rosy carmine. \$1 each.

H. C. Haarstick. A new brilliant red Waterlily. The flowers are large, well formed, and rise from a group of copper-colored leaves. A very satisfactory red variety. \$2 ea.

Hardy Waterlily, Lustrous. See page 7



NIGHT-BLOOMING TROPICAL WATERLILIES, continued

Pink Waterlilies

Bisset. Rosy pink petals and deep orange stamens; flower broad, concave, giving a cup-like effect, and frequently measures 10 inches across. \$1 each.

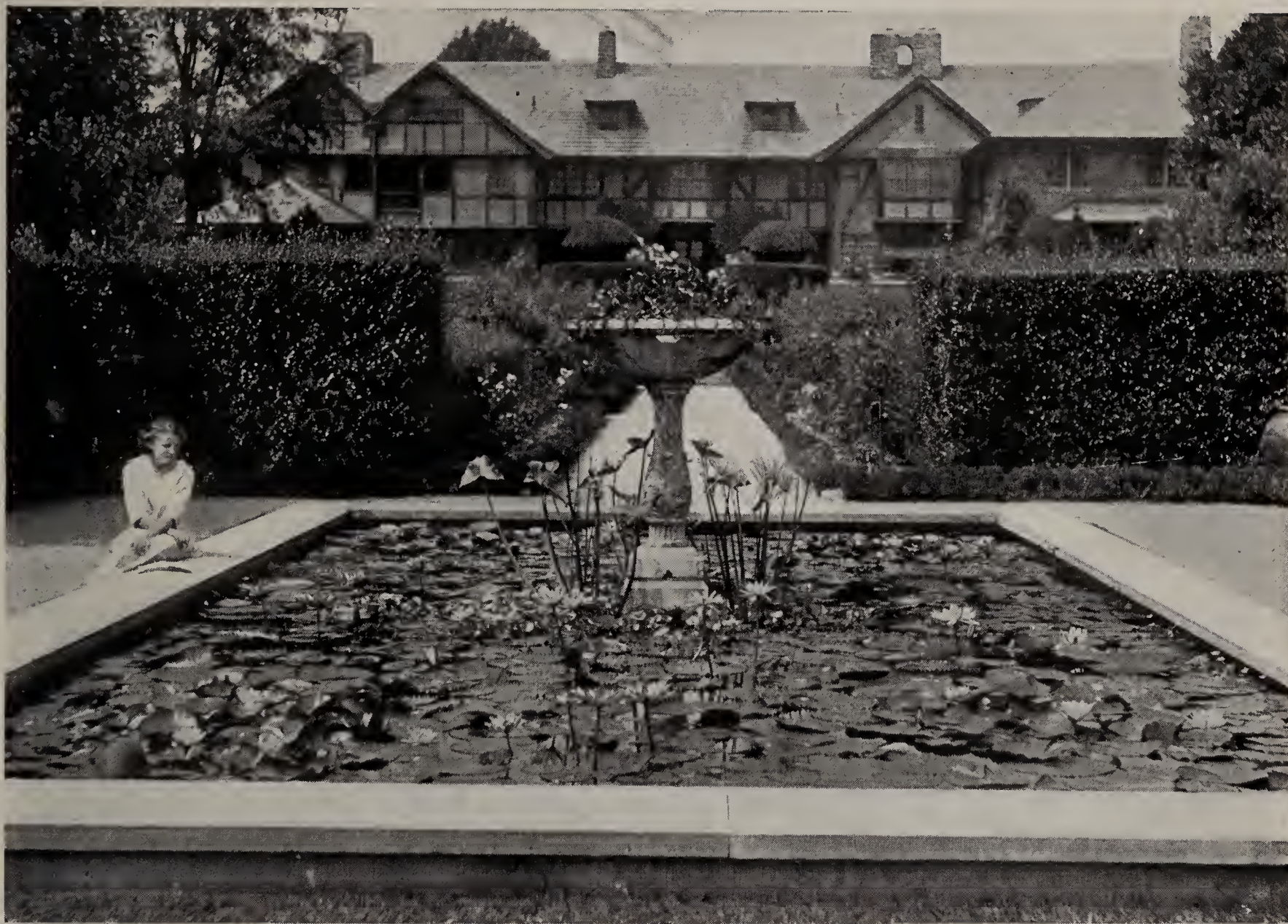
Emily Grant Hutchings. Cup-shaped blooms, amaranth-pink in color. We consider it a desirable night-blooming variety. \$2 each.

Mrs. George C. Hitchcock. Originated in the Missouri Botanical Gardens about 6 years ago. Blooms are deep rose-pink, a most attractive color, and are carried well above the water. \$2 each.

Sturtevant. Bright pink, flushed with red. On account of strong growth it is desirable for large pools and ponds. An exceptionally free-blooming Tropical variety. \$1.50 each.



Tropical Waterlily blooms are carried on fairly long stems above the water



Waterlilies for Open Pools and Ponds

Blooms of Hardy Waterlilies float on the water, or are carried an inch or two above the surface. These Lilies may be grown in a tub, in a half-barrel, in a pool, or in a pond, as best suits your convenience. They really need only water, sunshine, and a little rich soil for the roots to live in. If in an open pond, which does not freeze clear to the bottom, the roots will live without further care; in pools or tubs care must be taken to avoid freezing. Boxes containing the roots may be kept slightly moist, in a cellar, or buried in a trench. A pool may be drained and the boxes well covered with leaves, manure, or straw. If water remains in the pool, cover with boards, then use leaves or straw.

The varieties here described have proved satisfactory under all conditions. You can depend on the high quality of the tubers, and on the blooming habits of the plants.

White Waterlilies

GONNERE. A new variety from the noted French growers, Latour-Marliac. Blooms full double, and plants flower freely. \$2.50 each.

Marliacea albida. Pure white with prominent yellow stamens; sepals tinted pink. Blooms all season. \$1 each.

Tuberosa maxima. Medium-sized pure white flowers, globe-shaped and very fragrant. Desirable for naturalizing in ponds or large pools. Strong growing. 50 cts. each.

Tuberosa Richardsoni. A beautiful white Waterlily which opens up like a snowball and is often called "Snowball Lily." Set the tuber in a box or pot and allow it to become pot-bound, when it will bloom freely. \$2 each.

Vera Louise. The largest of the white Waterlilies and is recommended as a show variety. Given plenty of room and good soil it blooms freely. \$2 each.

Pink Waterlilies

LUSTROUS. A large cup-shaped bloom with a host of rose-pink petals and a great group of yellow stamens at the center; sepals deep pink on the inside and brown beneath. There is a peculiar silvery sheen to the petals, and many people describe the color as "deep peach." The plant is a strong grower but short leaf-stems restrict the spread, making a compact clump of leaves, which is a desirable quality. \$2.50 each. (See color picture, page 5.)

Marliac Rose. Deep rose-pink flowers about 5 inches across. \$1.50 each.

MORNING GLORY. Color a delicate shell-pink, almost white at the tips of the petals but shading deeper toward the center of the flower. The blooms open early in the morning, and the plant has an unusually long blooming season. \$2 each.

(Continued on page 8)

Waterlilies for Open Pools and Ponds

CONTINUED

Pink Waterlilies

Rene Gerard. One of the best Hardy Waterlilies. Its rosy crimson petals are wide at the base and taper to sharp points. The stamens are ochre-yellow, making a strong contrast to the petals. Blooms are 8 to 10 inches across. \$3 each.

Rose Arey. Brilliant pink petals, with golden yellow stamens. Flowers from 7 to 8 inches across. One of the very best pink varieties. \$1.50 each.

William Doogue. The delicate pink blooms are quite fragrant, cup-shaped, 5 to 6 inches across, and are produced continuously during the season. \$2 each.

Red Waterlilies

Attraction. Well named as it draws the attention of all visitors to our water garden. The blooms are the largest and brightest of all red varieties, and no other red Waterlily blooms more freely. As the blooms mature the color turns to a rich deep red, with garnet-streaked sepals. Stamens rich mahogany, tipped with yellow. Plant is strong growing and needs plenty of room to develop. A superb variety. \$2.50 each.

Gloriosa. Highly recommended because of its early and free-flowering habit. The color is a deep carmine-rose, deepening as the season advances. Because of size the variety is adapted to pool culture. \$2 each.

James Brydon. Rose-crimson. Early blooming and will grow well in either tub or pool. \$2.50 each.

James Hudson. An exceptionally good new variety. The tulip-shaped blooms have sharp petals of rich red with mauve reflections. \$3 each.

Robinsoni. Dark orange-red. \$2 each.

WILLIAM FALCONER. The darkest of all red Waterlilies—a rich color that is always attractive. The flowers are a good size, 6 to 7 inches across, and are produced in great numbers after the plants are well established. Pictured in color on front cover. \$4 each.

Yellow and Copper Waterlilies

Comanche. On opening, the blooms are apricot color, changing to copper-bronze streaked with red as they mature. Possibly the finest of the changeable Waterlilies. \$2 each.

Marliacea chromatella. Bright yellow blooms which are from 4 to 6 inches across; the stamens are deep yellow. It is a most satisfactory variety and an extremely popular Waterlily. \$1 each.

PAUL HARIOT. May be numbered among the best and most beautiful of the hardy Waterlilies. Petals are clear yellow with a shading of red at the center and at the base. The plants are free and continuous bloomers and give entire satisfaction in a medium-sized pool. \$2 each.

Sunrise. The name suggests the early opening of the flowers which are clear yellow, 8 to 10 inches across; the curved and crinkled petals surround a group of lemon-yellow stamens. \$2 each; pot-grown plants in bud, \$3 each.



Special Collection No. 1

- 1 Red Night-bloomer
- 1 White Hardy (yellow if you prefer)
- 1 Blue Tropical

These Three Waterlilies, \$3
our selection of varieties.

Special Collection No. 2 for Tub Garden

- 1 Waterlily (your selection of color)
- 2 Tall Plants for growing out of water
- 3 Floating Plants
- 2 Oxygenating Plants

These Eight Plants \$1.50
for

Special Collection No. 3

- 3 Night-blooming Lilies, 1 Pink, 1 Red, 1 White, our selection of varieties, \$2.50

Special Collection No. 4

- 3 Hardy Lilies, 1 Pink, 1 White, 1 Yellow, our selection of varieties \$2.25

All collections containing tropical plants will not be shipped before the first of June. The above plants are all to be our selection of varieties.

Small Pool Collection

- 1 Blue Tropical Lily
- 1 Hardy Lily, Yellow or Pink

- Floating Plants—
- 2 Water Hyacinths
- 2 Water Lettuce

- Shallow Plants—
- 1 Water Iris
- 1 Pickerel Rush
- 1 Egyptian Papyrus

- 6 Assorted Oxygenating Plants

- Fish—
- 3 Large Goldfish breeders, 6 to 8-in.
- 1 Geographic Turtle, 6 Tadpoles

Must be sent by express
This complete Collection, Water-
lilies, Water plants, Fish, \$5

Waterlilies Recommended for Tub Culture

- | | |
|--|-------------|
| Odorata minor. White. Hardy | Each \$0 50 |
| Aurora. Changeable colors. Hardy | 1 00 |
| Mexicana. Yellow. Hardy | 75 |
| Pink Opal. Pink. Hardy | 1 00 |
| Pygmy. Yellow. Hardy | 1 00 |
| Dauben. Blue. Tropical | 75 |
| Amethyst. Blue. Tropical | 2 50 |

PLANT TUBS.

Made of the best grade of white cedar; durable and should last for many years. 2 ft. diameter, 1 ft. deep, \$2 each.

Hardy Lilies

Complete List

White

	Each
Tuberosa Richardsoni	\$2 00
Gonnere	2 50
Gladstone	1 50
Loose	1 50
Marliacea albida	1 00
Odorata	40
Odorata gigantea	50
Odorata minor	50
Tuberosa maxima	50
Vera Louise	2 00

Pink

Collossea	4 00
Gloire du Temple Sur Lot	3 00
Goliath	4 00
Mrs. Richmond	4 00
Eugenia De Land	1 00
Helen Fowler	1 00
Laydekeri Rosea	3 00
Lustrous	2 50
Marliac Rose	1 50
Marliac Flesh	1 25
Massaniello	1 50
Morning Glory	2 00
Neptune	3 00
Odorata, W. B. Shaw	2 00
Pink Opal	1 00
Rose Arey	1 50
Rene Gerard	3 00
Tuberosa Rosea	1 00
William Doogue	2 00
Mme. Wilfon Gonnere	6 00
Rose Magnolia	75

Red

Attraction	2 50
Escarboucle	2 50
Gloriosa	2 00
James Hudson	3 00
James Brydon	2 50
Atropurpurea	4 00
Laydekeri purpurea	2 00
Robinsoni	2 00
William Falconer	4 00

Yellow and Copper Shades

Aurora	1 00
Comanche	2 00
Indiana	1 50
Marliacea chromatella	1 00
Paul Hariot	2 00
Sioux	1 50
Solfatare	2 00
Sunrise	2 00

For aquatic plants, fancy fish, and aquarium supplies, see pages 11 to 16

Nelumbiums

The Water Lotus of Ancient Worship and Lore

For the center of pools, the varieties of Lotus are especially desirable as they contrast well with the lower growing waterlilies. If space is limited, they may be used as specimens in a large tub. They are not common, and therefore are always interesting.



Nelumbium

Seeds of Waterlilies

We have a limited amount of seed of the Tender Waterlilies, mixed varieties, at 50 cts. per pkt. Also, the Sacred Lotus seed in separate colors, Pink, White, and Yellow, at 50 cts. per pkt.

Album grandiflorum. The fragrance of the flowers makes this particularly attractive. Its blooms are large and pure white in color. \$1.50 each; potted plants \$2 each.

Luteum. Native to some of the states in the South and West, and known as Water Chinquapin or American Lotus. The flowers are rich yellow. Plant seems entirely at home in the East. \$1 each; potted plants \$1.50 each.

Roseum plenum. The blooms are deep pink, large, and double. \$2.50 each; potted plants \$3 each.

Shiroman. The largest of the Nelumbiums. Its flowers are snow-white and decidedly double. The plants require no particular attention and are vigorous growers. \$3 each; potted plants \$3.50 each.

Speciosum. The Sacred Lotus of the Nile. The rosy pink blooms are large and fragrant. It grows well under almost all conditions. Both flowers and leaves stand well above the water. The plant is hardy in the latitude of Cleveland and northern Ohio. \$1 each; potted plants \$1.25 each.

Victoria, The Royal Waterlily

Absolutely unlike other aquatic plants, these Lilies may be recognized by their large leaves, often more than 6 feet in diameter. The margins are turned up at the edges to a height of 3 to 8 inches, giving the leaves the appearance of hugh pie-pans. Blooms attain a diameter of 12 to 18 inches and open on two successive days, late in the afternoon; they change from white to pink or red, and exhale a pineapple-like fragrance. Almost tropical heat is necessary to produce blooms, and most people grow them for the leaves alone. Practically indispensable for water gardens on large estates or in parks. Strong tubers \$10 each. Seed, 6 for \$1.



Bog and Aquatic Plants. See page 12 for list of varieties

Border and Rock-Plants

While this list may seem limited in length, it contains the best plants for rock-gardens and borders. All are grown in the open ground (unless noted as pot-plants), are entirely hardy, and should thrive anywhere.

Phlox

The Phlox family contains many of the finest rock-garden plants. All are extremely easy to grow, and from the great number of varieties we have selected those which experience has proved to be the best.

Phlox amoena. Bright pink flowers in dense heads. April and May. Height 4 to 6 in. 3 for 85 cts.; \$2.50 per doz.

P. subulata (Moss Pink). In May and June the moss-like foliage is completely covered with small pink flowers. Height 4 in. 3 for 65 cts.; \$2 per doz.

P. subulata alba. Pure white flowers. This species is used chiefly for carpet bedding and in rockeries and borders. 3 for 65 cts.; \$2 per doz.

P. subulata atropurpurea. *New.* A beautiful carmine-red variety. 3 for \$1; \$3.50 per doz.

P. subulata, Autumn Rose. *New.* Bright rose with large dark red center. Blooms freely from early September to heavy freezing. Foliage is dark green and remains so all winter, forming neat compact mounds instead of mats. Potted plants, 50 cts. each; \$5 per doz.

P. subulata, Fairy. Pale blue. Compact. 3 for \$1; \$3 per doz.

P. subulata lilacina. Light lilac flowers. 3 for 65 cts.; \$2 per doz.

P. subulata Moerheimii. *New.* Carmine-pink. Distinctive in foliage and bloom. Potted plants, 50 cts. each; \$5 per doz.

P. subulata, Vivid. A bright shade of pure pink. Possibly the finest of all. 3 for \$1; \$3.50 per doz.

Polyanthus • Bunch Primrose

The Polyanthus is an indispensable spring flower and should be used largely in flower beds and borders, also wild gardens and rockeries. It likes an open, half-shady position in rich soil.

Veris Hybrids. This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon and rich reds approaching scarlet in intensity. Quite hardy and of vigorous growth. 3 for 65 cts.; \$2 per doz.

Sedum

Indispensable in rock-gardens, between stepping-stones, and similar places.

3 plants for 65 cts.; \$2 per doz.

Sedum album. A creeping variety with tiny white flowers in July and August. Height 4 to 6 in.

S. dasyphyllum. One of the smallest—seldom over 2 inches high. Blue-gray foliage.

S. Ewersi. A Chinese species. Purplish pink flowers in August and September. Foliage blue-green.

S. glaucum. An excellent dwarf variety with light grayish foliage.

S. kamtschaticum. Orange-yellow flowers. Foliage turns to golden yellow in autumn.

S. Middendorffianum. A very choice kind, forming neat little bushes of pretty dentate bronzy green leaves.

S. spurium coccineum. Rosy crimson flowers in July and August. Height 6 in.

Sempervivum

Commonly called "Houseleek" and "Hen-and-Chicken." Foliage often has brilliant tips. Flowers in showy clusters.

3 for 65 cts.; \$2 per doz.

Sempervivum arachnoideum. Flowers bright red. Tips of the leaves are connected by silvery threads.

S. atropurpureum velosum. Large, reddish green foliage. A pleasing variety.

S. blandum. Pale rose flowers on stems 7 to 10 inches high.

S. globiferum. Yellow. Rosettes 2 to 3 inches across, with shorter leaves than other varieties. New rosettes are on stems from 1½ to 3 inches long.

S. hirtum. Small rosettes tinged with red, and covered with short hairs.

Thymus • Thyme

Thymus Serpyllum. An evergreen plant valued for ground-covers and rockeries. The lilac flowers are very small. 3 for 65 cts.; \$2 per doz.

T. Serpyllum coccineus. Similar to *T. Serpyllum*, but with bright crimson flowers. Height 2 to 4 in. 3 for 65 cts.; \$2 per doz.

T. Serpyllum album. Forms dense mats of dark green foliage and clouds of white flowers. 3 for 65 cts.; \$2 per doz.

T. Serpyllum lanuginosus. Bright pink flowers and woolly foliage. 3 for 65 cts.; \$2 per doz.

Viola • Violet

Viola cornuta, Jersey Gem. Flowers of rich pure violet, large and fragrant. Short, bushy growth; blooms throughout the summer. 3 for 85 cts.; \$2.50 per doz.

V. cornuta, Sutton's Apricot. A beautiful rich apricot shade tinted orange toward the center. 3 for 85 cts.; \$2.50 per doz.

AUBRIETIA Hybrids (False Wall Cress). Flowers in April and May. Potted plants in assorted varieties, 3 for \$1; \$3 per doz.

CAMPANULA pusilla nana. Lavender-blue flowers. A very low-growing plant. 3 for \$1.

COTONEASTER horizontalis. A trailing shrub that is fine for rockeries. The foliage turns to tones of red and bronze in late autumn, while brilliant red berries remain all winter. Plants from 2-in. pots, 35 cts. each; \$3.50 per doz.

DAPHNE Cneorum. Clusters of bright pink, highly fragrant flowers in May. Plants from 2-in. pots, 35 cts. each; \$3.50 per doz.

IBERIS petræa. From Southern Italy. Flowers white with a tinge of red. 50 cts. each; 3 for \$1.25.

PACHYSANDRA terminalis. An evergreen ground-cover used extensively for planting under shrubbery or evergreens, or where the ground is bare and conspicuous. Covered with white flowers in spring. 3 for 65 cts.; \$2 per doz.

- BORDER and ROCK-PLANTS, continued**
- PLUMBAGO** *Larpentæ* (Blue Leadwort). Deep blue flowers. One of the best dwarf plants for the rock-garden or the border. August and September. Height 6 to 12 in. 3 for 65 cts.; \$2 per doz.
- POTENTILLA** *alba*. White flowers all summer. Foliage resembles that of the strawberry. 50 cts. each.
- SAXIFRAGA** *cordifolia*. Pale pink flowers in April and May. A fine plant for rock-gardens. 3 for \$1.25.
- SILENE** *Schafta*. Covered with masses of bright pink flowers from July to October. Height 4 to 6 in. 3 for 85 cts.; \$2.50 per doz.
- VERONICA** *Teucrium rupestris*. A prostrate plant with a thick green carpet of foliage which is almost hidden by dark blue flowers in May and June. 3 for 85 cts.; \$2.50 per doz.

- Floating Plants**
- Azolla** (*Azolla caroliniana*). 25 cts. per portion.
- Duckweed** (*Lemna minor*). 25 cts. per portion.
- Salvinia** (*Salvinia braziliensis*). 25 cts. per portion.
- Water Lettuce** (*Pistia stratiotes*). 25 cts. each; \$1 per doz.
- Water Fern** (*Ceratopteris thalictroides*). 15 cts. each; \$1 per doz.
- Water Hyacinth** (*Eichbornia crassipes major*). 15 cts. each; \$1 per doz.
- Water Snowflake**. 25 cts. each; \$2 per doz.

- Collections of Floating Plants**
- Collection 25A** Collection of Floating Plants made up of 5 varieties, enough for a small pool. **\$1**
- Collection 26A** Enough for medium-sized pool. **\$2**
- Collection 27A** Enough for large pool (35 plants) **\$3**

Shallow Water and Bog Plants

- Arrowhead, Giant**. 25 cts. each.
- Arrowhead, Double-flowering**. 50 cts. each.
- Bogbean** (*Menyanthes trifoliata*). 3 for 50 cts.
- Bulrush, Great** (*Scirpus lacustris*). 3 for \$1.
- Bulrush, Weeping** (*S. cernuus*). 3 for 50 cts.
- Butterfly Lily** (*Hedychium coronarium*). 50 cts. each.
- Butterfly Lily** (*H. chrysoleucum*). 50 cts. each.
- Calla Lily** (*Zantedeschia Æthiopica*). White. 75 cts. each.
- Calla Lily** (*Z. Elliottiana*). Yellow. 75 cts. each.
- Cat-tail, Common** (*Typha latifolia*). 3 for 50c.
- Cat-tail, Graceful** (*T. angustifolia*). 3 for 50c.
- Floating Heart**. 3 for 50 cts.
- Flowering Rush**. 3 for 50 cts.
- Forget-me-not**. 3 for 50 cts.
- Four-leaf Water Clover**. Hardy. 3 for 50 cts.
- Iris Pseudacorus** (Yellow Flag). 3 for 50 cts.
- I. Pseudacorus alba**. \$1 each.
- I. Pseudacorus gigantea**. 3 for \$1.
- I. versicolor** (Blue Flag). 3 for \$1.
- Japanese Water Taro** (*Colocasia violacea*). \$1.50 each.
- Japanese Water Taro** (*C. multiflora*). Small, 25 cts. each; large, 50 cts. each.
- Japanese Water Taro** (*C. antiquorum illustris*). Small, 50 cts. each; large, \$1 each.
- Lizard's-Tail** (*Saururus cernuus*). 3 for \$1.
- Lobelia cardinalis**. 3 for 50 cts.
- Lythrum roseum superbum**. 3 for 85 cts.
- Marsh Marigold** (*Caliba palustris*). 3 for 85 cts.

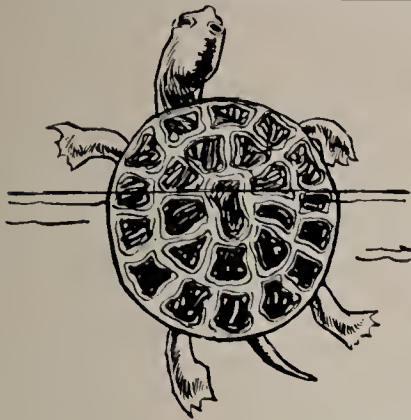
- Papyrus**. Small, 25 cts. each; large, 50 cts. each.
- Parrot Feather**. 3 for 50 cts.
- Pickerel Rush** (*Pentendoria cordata*). 3 for 50 cts.
- Primrose Creeper** (*Jussiaea repens*). 3 for 50c.
- Primrose Willow** (*J. longifolia*). 3 for \$1.
- Purple Water Hyacinth**. 3 for \$1.
- Spiral Palm**. 25 cts. each.
- Sweet Flag** (*Acorus calamus*). 3 for 50 cts.
- Sweet Flag, Variegated**. 3 for 50 cts.
- Umbrella Palm** (*Cyperus alternifolius*). Small, 25 cts. each; large, 50 cts. each.
- Umbrella Palm, Variegated**. Small, 50 cts. each; large, \$1 each.
- Umbrella Palm, Dwarf**. 25 cts. each.
- Velvet Leaf** (*Limnocharis flava*). 50 cts. each.
- Water Arum** (*Peltandra virginica*). 25 cts. each.
- Water Cress**. 25 cts. each.
- Water Plantain**. 25 cts. each.
- Water Poppy**. 2 for 25 cts.
- Wild Calla** (*Calla palustris*). 25 cts. each.
- Wild Rice** (*Zizania aquatica*). 6 for 50 cts.

- Shallow-Water Plant Collection**
- | | |
|--------------------------|---------------------------|
| 1 Giant Arrowhead | } 10 plants
for \$1.50 |
| 1 Pickerel Rush | |
| 2 Floating Heart | |
| 1 Variegated Sweet Flag | |
| 2 Four-leaf Water Clover | |
| 2 Water Iris | |
| 1 Egyptian Papyrus | |

Submerged and Oxygenating Plants

- Anacharis, Cultivated**. 15c. each; \$1 per doz.
- Anacharis, Wild**. 15 cts. each; \$1 per doz.
- Cabomba** (Fanwort). 15 cts. each; \$1 per doz.
- Cryptocoryne**. \$1 each.
- Elodea**. 25 cts. per portion.
- Herpestis**. 15 cts. each; \$1 per doz.
- Ludwigia**. 15 cts. each; \$1 per doz.
- Lysimachia**. 15 cts. each; \$1 per doz.
- Myriophyllum**. 15 cts. each; \$1 per doz.
- Potamogeton**. 15 cts. each; \$1 per doz.
- Sagittaria natans**. 10 cts. each; 75 cts. per doz.
- S. sinensis**. 15 cts. each; \$1 per doz.
- S. subulata**. 5 cts. each; 40 cts. per doz.

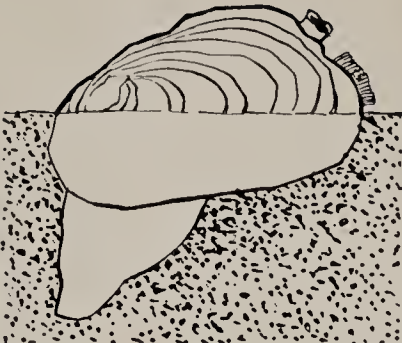
- Southern Spatterdock**. 25 cts. each; \$1.25 per doz.
- Vallisneria**. 50 cts. per doz.
- Collections of Oxygenating Plants**
- Collection 28A** An ample quantity for either aquarium or small pool. State when ordering what you want it for. **\$1**
- Collection 29A** Enough for medium-sized pool when 5 lilies are used. **\$2.50**
- Collection 30A** 100 oxygenating plants for large pool, assorted in many varieties, our selection. **\$6**



Geographic Turtle



Jumbo Frog



Fresh-Water Clam



Ramshorn Snail

Scavengers for Pools and Aquariums

Geographic Turtles. Interesting and useful in the pool. They eat dead fish, snails, clams, or any other creature that dies in the pool. 15 cts. each.

Tadpoles. The young of the frog family, which lose the tail and develop feet the first or second season and become frogs. Tadpoles consume refuse from the fish, eat the excess food which falls to the bottom, and decaying plants. Entirely harmless to other inhabitants of the pool. 40 cts. for 10.

Green Frogs. Good mosquito-catchers; also the musicians of the pool. 25 cts. each.

American Newts. The back is a rich olive-brown, spotted with red and black; the under parts are yellow and orange. Males are easily told from the females as their hind pair of legs is three times bigger and thicker than the front pair. 10 cts. each.

Clams or Fresh-Water Mussels. These filter all floating organisms from the water, leaving it crystal clear. 15 cts. each; \$1 per doz.

Japanese Live-bearing Snails. Large, hardy, and very active in eating algæ and scum. They bring forth fully developed young about the size of a pea, which are able to take care of themselves among goldfish. 15 cts. each; \$1 per doz.

Trumpet Snails. One of the best Snails for the pool, consuming large amounts of algæ and decaying vegetable matter. They lay thousands of eggs which, when hatched, furnish food for the fish. Recommended to breeders of game-fish and can be furnished by the thousands. 50 cts. for 10.

Red Ramshorn Snails. The best and most ornamental of the aquarium scavengers. 15 cts. each; \$1 per doz.

African or Papershell Snails. Light yellow-brown, with dark spots. 50 cts. for 6.

Black Ramshorn Snails. Active in removing algæ and scum. Multiply rapidly. 50 cts. for 12.

Japanese Salamanders. A handsome variety with black bodies and red bellies. 25 cts. each.

Baby Alligators. \$2.50 each.

Jumbo Frogs

These big fellows, with their melodious voices, are needed to give the real touch of nature to a pool. They take care of themselves, but never harm the fish. A pair will give a lot of pleasure to visitors. A pair of breeding size for only \$5.

All Fish and Scavengers must be sent by express

COLLECTION No. 10

Scavengers for Small Pool

1 Geographic Turtle	6 Tadpoles
12 Snails, 3 varieties	with Shipping Can
Total.....\$1.00	

COLLECTION No. 11

Scavengers for Medium Pool

12 Jap Snails	1 pair Green Frogs
12 Tadpoles	2 Geographic Turtles
6 Clams	with Shipping Can
12 Black Ramshorn Snails	
Total.....\$2.50	

Shipping Scavengers and Fish

Goldfish, Scavengers, and fish supplies can be shipped at any time of the year, using an ordinary shipping can. Tropical Fish can be shipped in ordinary cans from late spring to autumn; during the cold season they require special containers which must be returned to us, or paid for by the customer. We shall be happy to answer inquiries as to caring for fish, or about the quality of the stock supplied.



An informal lily pool, with Bog and Aquatic Plants

Goldfish for Outdoor Pools and Ponds

A pool without fish loses one of its attractive features. Also, fish are needed to destroy larvæ of mosquitoes and other insects. Fish require little care, and in a pool will look out for themselves. It is well to feed them dried shrimp or similar food two or three times a week. Over-feeding should be avoided. If fed regularly the fish become quite tame and will come to the hand for food.

Giant Goldfish

Breeders, Assorted Colors. 7 to 8 in., 75 cts. each; \$6 per doz. 8 to 10 in., \$1 each; \$8 per doz. 10 to 12 in., \$1.50 each; \$12 per doz.

Comet-Tail Goldfish

The body is long and slender and all the fins are elongated. Sometimes its tail grows as long as its body. To the American breeders falls the honor of producing the Comet Goldfish.

Assorted or Red. 4 to 6 in., 50 cts. each; \$4 per doz.

Breeders, Assorted Colors, or Red. 6 to 9 in., \$1 each; \$8 per doz. 9 to 12 in., \$2 each; \$18 per doz.

Shubunkin

Produced by Chinese fish-breeders. In English the name means "brocade." The coloring is unique, and no two fish will be found colored alike. The body formation is a little different from that of the Common Goldfish. It is very hardy and will winter well in an outside pool.

Mottled Blue, Red, or Black. 2 to 3 in., 25 cts. each. 3 to 5 in., 50 cts. each; \$4 per doz.

Fantail Goldfish

The best known of the fancy fish. They are indeed beautiful. The distinguishing feature is the double tail which is joined at the top. 2 to 3 in., 50 cts. each; \$4 per doz.

Breeders. 3 to 5 in., 75 cts. each; \$6 per doz.

Calico Fantails

\$1, \$2, and \$5 per pair, according to size.

Fringetail Goldfish

Breeders. 2 to 3 in., 75 cts. each; \$6 per doz. 3 to 4 in., \$1 each; \$8 per doz. Extra large (over 6 in.), \$5 each.

Telescope Goldfish

Red or Black. \$1, \$2, and \$5 per pair, according to size.

Common Goldfish

Breeders, Assorted Colors. 3 to 4 in., 20 cts. each; \$1.60 per doz. 4 to 6 in., 25 cts. each; \$2 per doz. 6 to 7 in., 50 cts. each; \$4 per doz.

Pearl Roach

Beautiful silver fish with red fins and tail. As hardy as a Goldfish. Will breed readily in a small pool. \$1, \$2, and \$3 per pair, according to size. Large breeders, \$5 per pair.

Golden Orf • Golden Trout

A very interesting fish as it spends most of its time on the surface where it is constantly in view. \$1, \$2, and \$3 per pair, according to size.

BUSKIRK'S PREPARED GOLDFISH FOOD

For Outdoor Pools

Contains meat and cereals. A balanced food giving the fish a variety in diet. Lb. 35 cts.

Tropical Fishes for Aquariums

A great number of varieties of fancy, brilliant-hued Tropical Fishes are suitable for the aquarium. They will propagate in a small container and so afford a fascination for their owner and will always delight his friends.

Live-bearing Fishes

(Give birth to living young)

PLATYI or Red Moons. Blood-red, both male and female; very attractive. 75 cts. per pair.

Red Crescent. Blood-red with black crescent at base of tail. \$1 per pair.

Red, Spotted Black. Red with small black dots all over body. \$1 per pair.

Black. Jet-black on background of brown. 50 cts. per pair.

Gold. 50 cts. per pair.

Gold Crescent. All gold with black crescent at base of tail. 50 cts. per pair.

Blue. 50 cts. per pair.

Mixed. Some parentage unknown and some off color, but very interesting. \$2 per doz.; \$12 per 100.

SWORDTAILS. The male has a long sword-like tail and is very interesting and beautiful.

Green, with green tail. \$1 per pair; 3 pairs for \$2.

Green, with orange tail. \$1 per pair; 3 pairs for \$2.

Golden. Clear golden color. \$1 per pair; 3 pairs for \$2.

Red. All red. One of the best and very showy. \$1 per pair; 3 pairs for \$2.

Montezuma. Red, with small black dots. Gets quite large. \$2 per pair. Medium size, \$1 per pair; 3 pairs for \$2.

GUPPYI or Rainbow Fish. Probably best known of Tropical Fishes. 25 cts. per pair; \$1 per doz.

Black. This is another new variety of our old friend who gave us our first thrills when we started an aquarium. Half of male fish's body and tail are black; this black is changeable, becoming very bright as he courts the female. 50 cts. per pair. Selects, \$1 per pair.

TROPICAL FISHES FOR AQUARIUMS, continued

GUPPYI, Lyre-tail. Imagine the colors of the common Guppyi with a long lyre-tail and you will have a fair idea of what this fish looks like. It does not seem possible that so much color and beauty can be found in such a small fish. 50 cts. per pair. Selects, \$1 per pair.

Golden. In the male the rear portion of the body is dark yellow, while the fore part of the body and the tip of the tail are bright yellow with two cinnabar dots. In front of the two spots on the tail there are two dots, one dark and one red. On the caudal fin there is a dark spot surrounded by white. The female is orange-yellow. The Golden Guppyi is a very handsome fish. 50 cts. per pair. Selects, \$1 per pair.

Lace-tail. 50 cts. per pair. Selects, \$1 per pair.

HETERANDRIA formosa (Mosquito Fish). This is the smallest of the live-bearing fishes. 50 cts. per pair; 3 pairs for \$1.

MOLLIENISIA, Black. \$2.50 per pair.

Spotted. Will get black. Breeders, \$1 per pair; 3 pairs for \$2.

Sphenops, Blue Red-tailed. Body color changes from light green to almost blue-black before your eyes. Both sexes sprinkled with brilliant dots of mica. All males have beautiful orange crescent tails. Large, well colored, \$3 per pair.

Sphenops, Black-spotted, Red-tailed. \$3 per pair.

Elegans (Orange Mollienisia). This is a beautiful new addition to the Mollienisia family. Males develop bright orange colors. \$2 per pair; 3 pairs for \$5.

Latipinno (Sailfin). \$1 per pair; 3 pairs for \$2.

Young Mollienisia, half-grown, of any of the above, at half price. These will be of breeding age.

Donald Hybrids. The new Hybrid developed at Ohio State University. All colors, no two are the same. Most fish contain orange, green, blue, black, red and yellow. Large breeders, \$2 per pair. Breeding size, \$1 per pair.

CNESTERDON decemmaculatus (10-Spot). \$1 per pair; 3 pairs for \$2.

PLATYPOECILUS variatus. Very pretty. \$2 per pair; 3 pairs for \$5.

BLACK HYBRIDS. Large breeders, \$2 per pair. Breeding size, \$1 per pair.

LIMIA vittatus. \$1 per pair; 3 pairs for \$2.

L. Baracoa. Red tail; red dorsal. Very pretty. \$1 per pair; 3 pairs for \$2.

QUINTANA Atrizona (Cuban Live-bearer). \$1 per pair.

Egg-Layers

ESOMUS malayensis (Flying Barbs). Silvery with blue sheen. 75 cts. per pair; 3 pairs for \$1.50.

BARBUS Conchoni (Rosy Barb). Sides carmine. 75 cts. per pair; 3 pairs for \$1.50.

B. Ticto. Silver with two black spots. 75 cts. per pair; 3 pairs for \$1.50.

B. semifasciatus (Striped Barb). Olive-green with black stripes. 75 cts. per pair; 3 pairs for \$2.

B. dunckeri. Silvery; three interrupted cross-bars; fins red. \$1.50 per pair.

B. Sumatramus. Silver-white with sickle-shaped bands; fins red. \$3 per pair.

DANIO Rerio (Zebra Fish). 50 cts. per pair; 3 pairs for \$1.

D. albolineatus (Pearl Danio). 50 cts. per pair; 3 pairs for \$1.

D. Malabaricus (Giant Danio). 75 cts. per pair; 3 pairs for \$2.

D., Golden. 75 cts. per pair; 3 pairs for \$2.

TETRA flameus (Von Rio). 75 cts. per pair; 3 pairs for \$2.

T., Buenos Aires. 75 cts. per pair; 3 pairs for \$2.

T., Silver. 75 cts. per pair; 3 pairs for \$2.

T., Bloodfins. 75 cts. per pair; 3 pairs for \$2.

T. Ocellifer. Head and tail light. \$1 per pair; 3 pairs for \$2.50.

PRISTELLA Riddlei. \$1 per pair; 3 pairs for \$2.

COPEINA guttata. \$1 per pair; 3 pairs for \$2.

MOENKHAUSIA Oligolepsis (Red Eye). \$1 per pair; 3 pairs for \$2.

ACARA curviceps. Blue with orange dots. Large breeders, \$2 per pair. Small, 75 cts. per pair; 3 pairs for \$2.

JEWEL FISH. Large specimens, \$2 per pair; 3 pairs for \$5.

Small, 75 cts. per pair; 3 pairs for \$2.

SCALARE (Angel Fish). Small, 75 cts. per pair. Medium, \$1.50 per pair. Large, \$5 per pair.

EGYPTIAN MOUTH BREEDERS. \$1 per pair. Large, \$2 per pair.

ORANGE CHROMIDE. \$1 per pair. Mated pairs, \$2 per pair.

APISTOGRAMMA Pertense. Very pretty. \$2.50 per pair.

Bubble-Nest Builders

BETTA Cambodia. \$2.50 per pair.

Green. \$2 per pair.

Blue. \$2 per pair.

Red. \$2 per pair.

Large specimen males, \$2 and \$3 each.

Medium size, sex not guaranteed, \$2 per doz.

PARADISE FISH. \$1 per pair; 3 pairs for \$2.

PARADISE WHITE. \$1 per pair; 3 pairs for \$2.

POLYCANTHUS Dayi. \$1 per pair.

DWARF GOURAMI. \$1 per pair.

STRIPED GOURAMI. \$1 per pair.

THREE-SPOT GOURAMI. \$1 per pair.

BLUE GOURAMI. \$1 per pair.

LEERI GOURAMI. New. \$3 per pair.

All above mated pairs, \$1 per pair extra.

A Paragraph
About the
Service Offered

Producing under one management, and in one large operation, the Waterlilies, Water-plants, and Fish here offered, insures prompt and accurate filling of all orders entrusted to us. So far as conditions permit, we intend to fill and forward orders on the day received. Shipments from our stations are prompt, but in special cases we use the unsurpassed facilities of Cleveland express and freight.

Fish-Food and Aquatic Supplies

The various items here listed can be shipped immediately, as we carry a supply amply large for your requirements. In all cases, it is advisable to send supplies by express.

Buskirk's Vitamin Fish-Food. Scientifically prepared and balanced. Contains elements needed for health and growth of fish—80 per cent meats, 20 per cent cereals and salts. All valuable tropical and goldfish at our green-houses are raised on this food. Where adult fish are to be fed, a small feeding-ring should be used, as the fine particles will run over the surface of the water to the plants at the back of the aquarium where baby fish hide and feed. Bottles, 25 and 50 cts. each.

Buskirk's Chemical Aquarium Neutralizers. Retards development of ichthyophthira in tropical aquariums; prevents decaying of snail-shells; neutralizes the ammonia produced by decaying plants. 2 for 25 cts.; \$1 per doz.

German Fungus Cure. Removes scum or fungus growth in a few hours. Should be used as an antiseptic before introducing new fish in the aquarium, or on fish after a trip in a shipping can. Pkg. 35 cts.

Aquarium Cement. For constructing or mending aquariums. Full directions on can. Can 25 cts.

Dip-Nets. Goldfish Nets, 6-in., with 2-ft. wood handles, 35 cts. each. Small Cloth Nets, 3-in., 15 cts. each.

Glass Thermometers. 25 cts. each.

Glass Feeding-Ring. 10 cts. each.

Glass Dip-Tubes. To remove sediment from aquarium. 40 cts. each.

Thermometer Holders. 10 cts. each.

Majestic Aquariums

Made with nickel-plated, heavy-angle steel band around the bottom, monel metal corners which will never rust, and metal band around top. The bottom is extra-thick tested plate-glass; the sides and end are heavy plate with ground and polished edges. Glass joints are anchored together so they cannot spread. These Aquariums may be moved while filled with water without danger of leaking. If they should accidentally become broken, we repair them at small cost. These Aquariums can be made any practical size you may desire, at 60c. per gallon.

Special Plate Glass Aquariums

Steel Frames

	Inches	Each
4-gal.	16x 6x11.....	\$1 20
6-gal.	18x 8x11.....	1 50
8-gal.	18x10x13.....	2 00
10-gal.	21x10x13.....	2 50
12-gal.	21x10x15.....	3 00
16-gal.	13x24x14.....	6 00
20-gal.	28x13x14.....	7 00

Packing charges— 4- to 12-gal\$0 40
16- and 20-gal. 1 00

Can furnish above sizes in all-aluminum brocure at 50 cts. per gallon.

Blood-Meal

A good fertilizer for all water plants. Use 1 quart per bushel of clay soil, or 1 quart for 2 bushels of good garden soil. 1-qt. carton 50 cts.

Adjustat Regulators

The Adjustat Regulators are manufactured from the best material obtainable. All fibers are Spaulding bakelite. Metal parts are of hard rolled brass. Glass, automatic machine made; double annealed tubes.

Adjustat, Model J. Spaulding bakelite top mounting, clamping 1x6-in. annealed glass tube self-centering standard Adjustat thermostatic unit. \$2.50 each.

Adjustat, Model L. Stiff rubber mounting is inserted in tube, and thermostatic unit is mounted on rubber. Works nicely under aquarium cover; thermostat is practically waterproof. Capacity: 300 watts A. C., 150 watts D. C. \$2 each.

Adjustat, Model K. Standard Adjustat thermostatic unit on a single bakelite mounting with Adjustat glass-type heater. Heater can be had in 25-, 50-, 75-watt capacity. Heaters enclosed in 1x8-in. tough glass tube. 50-watt standard stock—allow five days for 25- or 75-watt sizes. \$3.50 each.

Adjustat Glass Heaters. Especially designed heater element giving the maximum amount of radiation. The element located in the bottom of the tube, and sand is packed around heat-element wires. This construction gives maximum efficiency of element without overheating the element. The glass tubes used are machine-made for uniformity. After the tubes leave the machine they are annealed, which makes a strong, durable tube. Heaters wax-sealed with 30-in. Underwriters' approved rubber attachment cord. Standard cord attachment at end. Has an Adjustat spring heater holding clip.

	Each
Heater tubes 1x6-in., 25-watt.....	\$0 80
Heater tubes 1x8-in., 25-, 50-, 75-watt....	80
Heater tubes 1½x10-in., 50-, 75-, 100-watt. 1	00

Adj-Thermostat. Constructed with outside adjustment for temperature changes. Enclosed in a 1x6-in. glass tube. Rubber stopper mounting and 5-foot rubber and rayon cord with regular three-outlet connection on cord. Can be mounted under glass cover. Attaches to aquarium with Adjustat spring brass mounting clip. Capacity: 200 watts A. C., 100 watts D. C. \$1.35 each.

Denso-Sub-Aqua

Rubberized Under-water Paint

A non-poisonous coating for aquariums, lily-pools, or concrete surfaces which are constantly under water. Composed of pigments and colors unaffected by water, ground in a special waterproof vehicle with Densol Rubber Base Liquid.

Imparts depth and clarity, and gives a unique color to the pool; stops small leaks; is not injurious to fish or plants; adds to the appearance of aquariums or pools.

Coverage: 400 to 500 square feet per gallon, one coat. Color: sky-blue.

Gal. \$4.50; ½gal. \$2.35; qt. \$1.25.

Buskirk's Aquarium, Independence, Ohio